METHOD AND SYSTEM FOR DEFINING HARDWARE ROUTING PATHS FOR NETWORKS HAVING IP AND MPLS PATHS

ABSTRACT OF THE DISCLOSURE

A method for defining hardware routing paths for networks having IP and

MPLS paths generally comprises assigning a path ID for each path within a path

5   group. The path ID for each path is an IP address and the path group contains all

IP paths, all MPLS paths, or both IP and MPLS paths. The path ID for each

MPLS path is a unique IP multicast address. The method further includes

comparing all path IDs in each path group and assigning a common hardware

resource to groups having matching path IDs.

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